3 8 MAR 1972

The Honorable F. Edward Hebert Chairman, House Armed Services Committee House of Representatives Washington, D. C. 20515

My dear Mr. Chairman:

In line with Jack Maury's recent discussions with you and the Committee staff. I am forwarding herewith some information on certain Soviet naval matters for inclusion in the Committee's records. I trust this material will be responsive to some questions raised by Representative Aspin in his letter to me of 7 March.

Respectfully,

SIGNED

Richard Helms Director

Enclosures

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Approved For Release 2004/07/07: CIA-RDP74B00415R000100040044-5

21 March 1972

MEMORANDUM

SUBJECT: Data on Soviet Naval Forces

- 1. The attached tables provide basic data on Soviet naval forces, expenditures, and manpower that reflect Soviet naval policy over the past decade. If these data are to be used for comparative purposes, footnotes to the tables must be taken into account.
- 2. Table 1 shows the current composition of the Soviet surface and submarine forces. Tables 2 and 3 give estimated expenditures for naval shipbuilding, and Table 4 shows the percentages of total defense expenditures allocated to naval forces. Table 5 gives estimates of Soviet naval manpower.

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21 March 1972

#### Table 1

#### SOVIET NAVAL FORCES

### By Category and Class of Vessel a/\*

					As	of	1	January	1972	2_
Helicopter Cru	isers									
Moskva (SAM)	<u>b</u> /									2
Guided Missile	Cruise	rs								
Kresta II Kresta I Kynda Sverdlov	(SAM,	SSM) SSM) SSM)	b/cic/	<u>c</u> /						3 4 4 3 <u>d</u> /
Other Cruisers										
Sverdlov Chapaev Kirov							**	<u>.</u>		8 2 2
Guided Missile	Frigat	es								
Kashin	(SAM)									18
Guided Missile	Destro	yers								
Krivak Kanin Krupnyy Kildin Kotlin	(SAM, (SAM) (SSM) (SSM) (SAM)									2 4 4 4 7
Other Destroye	rs									
Kotlin Tallinn Skoryy										16 1 25
Ocean Escorts										
Mirka Petya Riga Kola									· ·	20 47 40 5

Footnotes on page 4.

#### Approved For Release 2004/07/07 : CIA-RDP74B00415R000100040044-5

21 March 1972

#### Table 1 (Cont.)

#### SOVIET NAVAL FORCES

#### By Category and Class of Vessel a/

#### Minor Combatants

Guided missile patrol craft	160							
Submarine chasers & patrol craft (over 200 tons)	262							
Patrol boats (under 200 tons)	393							
Mine warfare craft (over 200 tons)	296							
Mine warfare craft (under 200 tons)								
Tours le de la company de la c								
Amphibious Warfare Forces	**							
Amphibious warfare ships (over 600 tons) $\underline{f}$	97							
Amphibious warfare craft (200-600 tons)	125							
Amphibious warfare craft (under 200 tons)	350							

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#### Table 1 (Cont.)

#### SOVIET NAVAL FORCES

#### By Category and Class of Vessel

#### FOOTNOTES

- <u>a</u>/ The newest classes of ships are listed first within each category
- $\underline{b}/$  SAM = surface-to-air missile SSM = surface-to-surface missile
- The Kresta and Kynda classes are commonly identified as light cruisers because of their surface-to-surface missiles, but they are about the same size as a US guided missile frigate. They are less than half the size of a US light cruiser.
- d/ One Sverdlov is known to have SAMs, and two Sverdlovs recently reactivated probably had SAMs added during overhaul and modernization.
- e/' The Kanin class is a conversion of the Krupnyy class.
- f/ These ships are not in the same class with the large amphibious warfare ships built by the US. Most of the Soviet ships displace less than 1,000 tons, and the largest of them is less than half the size of many US amphibious warfare ships.

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21 March 1972

#### Table 2 👢

Dollar Valuation of Soviet Naval Shipbuilding Expenditures a/ 1960-1971

	1960	1961	1962	1963	<u>1964</u>	1965	1966	<u> 1967</u>	Bil 1968		970 Do 1970	llars 1971
Major Surface Combatants	0.2	0.3	0.3	0.3	0.4	0.6	0.6	0.6	0.5	0.4	0.5	0.7
Minor Surface Combatants	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Submarines	1.5	1.5	1.5	1.4	1.3	1.3	1.0	1.2	1.6	1.8	2.0	1.9
Total <u>b</u> /	2.0	2.0	2.0	1.9	1.9	2.0	1.8	2.1	2.3	2.4	2.8	2.9

- Dollar figures represent what it would cost to procure these ships and boats in the US.

  No outlays for nuclear weapons or the missile systems carried on many of these ships and boats are included in these estimates.
- b/ Includes shipbuilding expenditures for amphibious warfare craft, which are shown on the following table. Because of rounding, components may not add to the totals shown.

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Table 3

21 March 1972

Dollar Valuation of Soviet Naval Shipbuilding Expenditures By Category 1960-1971

									Mil	lion 1	L <b>97</b> 0 Do	llara
•	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	1964	1965	1966	1967	1968	1969	1970	1971
Helicopter Cruisers		_		-	_	79	79	160	78	81		
Guided Missile Cruisers	5	-	81	71	71	126	151	144	155	143	227	265
Other Cruisers b/		-	-		_	_				742	221	365
Guided Missile Frigates	_	50	94	130	216	260	216	173	130	87	87	<del>-</del> 87
Guided Missile Destroyers	243	132	-	-	•••	_	16	22	38	84	174	285
Other Destroyers b./	-	-		-	-	_	_	_	_	-		205
Ocean Escorts	-	142	126	58	70	112	155	140	56	42	42	_
Guided Missile Patrol Craft	.84	110	66	56	53	49	45	43	27	27	30	. 28
Submarine Chasers & Patrol Craft (over 200 tons)	58	35	70	77	62	56	56	86	72	29	52	50
Patrol Boats (under 200 tons)	26	-	-	_	23	27	16	38	47	45	45	40.
Mine Warfare Craft (over 200 tons)	65	40	62	53	55	64	55	67	78	84	84	67
Mine Warfare Craft (under 200 tons)	1,	_	-	-	-	. <b>-</b>	-	-	-		-	_
Amphibious Warfare Ships (over 600 tons)	30	· 9	-	4	8	5	11	30	26	26	.22	17
Amphibious Warfare Craft (200-600 tons)	4	8	1	1	1	1	2	6	. 3	: 1	3	3
Amphibious Warfare Craft (under 200 tons) b/	-	-	-	<b>-</b> .	-	-	_	-	-	_	. —	_
Ballistic Missile Sub- marines	588	268	_	13	. 13	123	122	472	934	1153	1350	1319
Cruise Missile Submarines Torpedo Attack Submarines	436	696	1056	1067	996	810	568	395	331	276	316	309
	466	544	458	346	323	330	307	298	330	370	<b>3</b> 32	315

Dollar figures represent what it would cost to procure these ships and boats in the U.S. No outlays for nuclear weapons or the missile systems carried on many of these ships and boats are included in these estimates.

<u>a</u>/

b/ Ships and boats of these classes were all built prior to 1960.

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21 March 1972

Table 4

Naval Forces Spending as a Share of Total Defense Expenditures 1960-1971

	<u>1960</u>	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Percentage of Total Soviet Defense Ex- penditures Devoted to Naval Forces	13	12	11	11	11	12	12	12	12	13	12	12

Note: The percentages are derived from ruble figures to show the impact of naval force expenditures on the total defense budget as seen by Soviet planners.

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